940 Warehouse Shipping Order

Functional Group ID=**OW**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Order Transaction Set (940) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the depositor to advise a warehouse to make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order.

Notes:

1. Inventory Control Points (ICPs) or Integrated Item Managers (IMMs) use this transaction set to direct storage facility shipments, to reposition inventory between storage facilities, to inquire about the status of open shipment directives, to cancel and modify previously submitted shipment directives, and to advise that open shipment directives will be administratively closed. The Defense Reutilization and Marketing Service (DRMS) uses this transaction set to inquire about discrepancies in either shipments to or receipts at a Defense Reutilization and Marketing Office (DRMO).

2. The Department of Defense (DoD) distinguishes among redistribution orders; material release orders, inquiries, cancellations, and modifications; disposal release orders, inquiries, cancellations, modifications, and shipment confirmation inquiries; historical material release orders; historical disposal release orders; and material release order forced closures.

3. Use a single occurrence of this transaction set to exchange transactions between a single ICP/IMM and a single storage organization. Use one occurrence of this transaction set to transmit a single or multiple transactions.

4. Appendices A and B at the end of this implementation convention provide conversion tables between DoD and X12 codes for unit of issue (measure) and transportation modes.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	W05	Shipping Order Identification	M	1		
			LOOP ID - 0100			10	
	040	N1	Name	O	1		
N/U	050	N2	Additional Name Information	O	1		
N/U	060	N3	Address Information	O	2		
N/U	070	N4	Geographic Location	O	1		
N/U	090	N9	Reference Identification	O	10		
N/U	100	G61	Contact	O	3		
	110	G62	Date/Time	O	10		

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
N/U	120	NTE	Note/Special Instruction	O	>1		
N/U	130	W09	Equipment and Temperature	O	1		
N/U	140	W66	Warehouse Carrier Information	O	1		
N/U	150	W6	Special Handling Information	O	1		
			LOOP ID - 0200			10	
	160	LM	Code Source Information	O	1		
Must Use	170	LQ	Industry Code	M	100		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0300			>1	
	020	W01	Line Item Detail - Warehouse	O	1		
N/U	030	G69	Line Item Detail - Description	O	5		
	040	N9	Reference Identification	O	200		
N/U	050	W20	Line-Item Detail - Miscellaneous	O	3		
	060	AT	Financial Accounting	O	>1		
	070	QTY	Quantity	O	10		
N/U	080	AMT	Monetary Amount	O	1		
	090	G62	Date/Time	O	10		
	100	G66	Transportation Instructions	O	1		
	110	N1	Name	O	3		
			LOOP ID - 0310			10	
	120	LM	Code Source Information	O	1		
Must Use	130	LQ	Industry Code	M	100		
			LOOP ID - 0320			>1	
	140	LX	Assigned Number	O	1		n1
	150	N9	Reference Identification	O	>1		
	160	G62	Date/Time	O	10		
	170	N1	Name	O	1		
			LOOP ID - 0321			10	
N/U	180	LM	Code Source Information	O	1		
N/U	190	LQ	Industry Code	M	100		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
N/U	010	W76	Total Shipping Order	O	1		
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LX loop conveys serial number data.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID	3/3
			Code uniquely identifying a Transaction Set			
			940　　　　　　X12.189 Warehouse Shipping Order			
Must Use	ST02	329	**Transaction Set Control Number**	M	AN	4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Segment:	**W05** Shipping Order Identification	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To transmit identifying numbers and other basic data for this transaction set	
Syntax Notes:	1 If either W0504 or W0505 is present, then the other is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	W0501	473	Order Status Code	M	ID	1/1

Code identifying purpose of transaction set

    N   Original

    X   Simulation Exercise

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

	Ref. Des.	Data Element	Name	Attributes		
Must Use	W0502	285	Depositor Order Number	M	AN	1/22

Identifying number for warehouse shipping order assigned by the depositor

Use code "Z" for this data element when no other data code applies.

	Ref. Des.	Data Element	Name	Attributes		
N/U	W0503	324	Purchase Order Number	O	AN	1/22

Identifying number for Purchase Order assigned by the orderer/purchaser

	Ref. Des.	Data Element	Name	Attributes		
N/U	W0504	472	Link Sequence Number	X	N0	6/6

A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")

	Ref. Des.	Data Element	Name	Attributes		
N/U	W0505	474	Master Reference (Link) Number	X	AN	1/22

Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)

	Ref. Des.	Data Element	Name	Attributes		
Must Use	W0506	640	Transaction Type Code	O	ID	2/2

Code specifying the type of transaction

    NA   Material Release Order

Use to direct shipment of material to a customer.

NB   Material Release Inquiry

Use to inquire about the status of an open material release action.

ND   Material Release Cancellation

Use to request cancellation (or diversion) of either an open material release order or redistribution order. Do not use the diversion capability for bulk petroleum transactions.

NE   Disposal Release Order

Use to direct shipment of material to a disposal or reutilization facility.

NF   Disposal Release Inquiry

Use to inquire about the status of open disposal release orders, shipment discrepancies at a DRMO, or receipt discrepancies at a DRMO.

NG   Disposal Release Cancellation

Use to request cancellation of an open disposal release order.

NH   Disposal Shipment Confirmation Inquiry

Use to inquire about the shipment status of an open disposal release order.

NI   Redistribution Order

Use to redistribute inventory between and among storage facilities.

W0507	**306**	**Action Code**	**O**	**ID**	**1/2**

Code indicating type of action

2   Change (Update)

Use as needed in conjunction with W0506 codes NA and NE, but only to modify previously submitted material release order or disposal release order transactions.

CL   Closed

Use with code NA or NE to identify administrative action to close an open material release order or a disposal release order.

W1   Reconcile Historical Records

Use as needed in conjunction with W0506 codes NA and NE, but only to indicate the submission of historical information on previously reported transactions.

Segment:	**N1** Name
Position:	040
Loop:	0100
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*1. The 1/N1/040 loop will, as a minimum, cite the organization originating the transaction set and the organization to receive the transaction set.*

2. Use this 1/N1/040 loop to indicate an organization when an N101 qualifier code (e.g., ST) applies to ALL table 2 iterations and the same address (N104 value) applies to all or most of the table 2 iterations. For any specific table 2 iteration where the address is to differ from the one indicated in table 1, use the 2/N1/110 loop and specify the matching qualifier in N101 and the different address in N104. This address will override the table 1 data for the current table 2 iteration. Do not cite any qualifier code in 1/N1/040 that does not apply to all of the table 2 iterations. (Codes subject to override: BS, BT, and ST.)

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
Must Use N101	98	**Entity Identifier Code**	M	ID	2/2

Code identifying an organizational entity, a physical location, or an individual

BS   Bill and Ship To

Use either this code, or both codes BT and ST, for reimbursable material. Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the organization which receives both the material and the billing for the material.

BT   Bill-to-Party

Use with code ST for reimbursable material. Use as needed for redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, historical disposal release orders, and disposal release order modifications to identify the

organization to receive the billing for the material when different from the organization receiving the material. Use precludes the use of code BS.

    SB   Storage Area

Use to identify the storage facility to receive the transaction set.

    ST   Ship To

Use with code BT for reimbursable material. Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the organization to receive the material, when different from the activity being billed for the material. Use precludes the use of code BS.

    Z4   Owning Inventory Control Point

Use to identify the ICP originating the transaction set.

N/U	N102	93	**Name**	X	AN	1/35

Free-form name

Must Use	N103	66	**Identification Code Qualifier**	X	ID	1/2

Code designating the system/method of code structure used for Identification Code (67)

    10   Department of Defense Activity Address Code (DODAAC)

    A2   Military Assistance Program Address Code (MAPAC)

For Security Assistance (SA) program transactions, use to indicate structured MAPAC for the ship to address.

    M4   Department of Defense Routing Identifier Code (RIC)

Must Use	N104	67	**Identification Code**	X	AN	2/20

Code identifying a party or other code

N/U	N105	706	**Entity Relationship Code**	O	ID	2/2

Code describing entity relationship

	N106	98	**Entity Identifier Code**	O	ID	2/2

Code identifying an organizational entity, a physical location, or an individual

Must use codes FR and TO in conjunction with the appropriate 1/N101/040 code to indicate the organizations sending and receiving the transaction set.

    FR   Message From

Use to indicate that the organization cited in N104 transmitted the transaction set.

    TO   Message To

Use to indicate that the organization cited in N104 is to receive the transaction set.

Segment:	**G62** Date/Time
Position:	110
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of G6201 or G6203 is required.
	2 If either G6201 or G6202 is present, then the other is required.
	3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use to identify the date and time of transaction set preparation.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	G6201	432	Date Qualifier	X	ID	2/2

Code specifying type of date

	07		Effective Date			

Use to identify the date of transaction set preparation in Universal Time Coordinate (UTC).

	Ref. Des.	Data Element	Name	Attributes		
Must Use	G6202	373	Date	X	DT	6/6

Date (YYMMDD)

	Ref. Des.	Data Element	Name	Attributes		
Must Use	G6203	176	Time Qualifier	X	ID	1/2

Code specifying the reported time

	W		Effective Time			

Use to identify the time of transaction set preparation in UTC. Express time in a four-position (HHMM) format.

	Ref. Des.	Data Element	Name	Attributes		
Must Use	G6204	337	Time	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name	Attributes		
N/U	G6205	623	Time Code	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	Ref. Des.	Data Element	Name	Attributes		
	G6206	624	Century	O	N0	2/2

The first two characters in the designation of the year (CCYY)

Segment:	**LM** Code Source Information	
Position:	160	
Loop:	0200	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit standard code list identification information	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** LM02 identifies the applicable industry code list source information.	
Notes:	*Use this 1/LM/160 loop to identify DoD unique data when any specific LQ01 qualifier code (e.g., 79) applies to ALL table 2 iterations and the same LQ02 DoD code applies to all or most of the table 2 iterations. For any specific table 2 iteration where the DoD code is to differ from the one indicated in table 1, use the 2/LM/120 loop and specify the matching qualifier in LQ01 and the different DoD code in LQ02. This code will override the table 1 DoD code for the current table 2 iteration. Do not cite any qualifier code in 1/LQ/170 that does not apply to all of the table 2 iterations. (Codes subject to override: All codes listed under 1/LQ01/170.)*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LM01	559	**Agency Qualifier Code**	M	ID	2/2
			Code identifying the agency assigning the code values			
			DF Department of Defense (DoD)			
N/U	LM02	822	**Source Subqualifier**	O	AN	1/15
			A reference that indicates the table or text maintained by the Source Qualifier			

Segment:	**LQ** **Industry Code**
Position:	170
Loop:	0200
Level:	Heading
Usage:	Mandatory
Max Use:	100
Purpose:	Code to transmit standard industry codes
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.
Semantic Notes:	
Comments:	
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	LQ01	1270	**Code List Qualifier Code**	O	ID	1/3

Code identifying a specific industry code list

Use one of codes 99 or A1 (but not both) as needed in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the correct material to select for shipment. For material release order modifications, use one of codes 99 or A1 (but not both) to identify the revised code, as appropriate.

0	Document Identification Code
71	Service and Agency Code

Must use in Foreign Military Sales (FMS) transactions to identify the customer country's requisitioning Service code: B, D, or P.

78	Project Code

Use as needed for redistribution orders, material release orders, and historical material release orders, but only to identify special programs, exercises, projects, operations, and other purposes. Use in material release order modifications only to identify the revised project code.

79	Priority Designator Code

Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders, but only to identify the supply priority assigned to this transaction. Use in material release order modifications only to identify the revised priority.

83	Supply Condition Code

Use as needed for redistribution orders, material

release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the supply condition code of the material to be selected for shipment.

87   Subsistence Type of Pack Code

Use with subsistence items only, as needed, for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the specific subsistence type of pack to select for shipment.

88   Disposal Authority Code

Use as needed for disposal release orders and historical disposal release orders, but only to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.

90   Precious Metals Indicator Code

Use as needed for disposal release orders and historical disposal release orders, but only to identify the precious metal content of the specified material.

91   Automated Data Processing Equipment Identification Code

Use as needed for disposal release orders and historical disposal release orders, but only to identify ADPE identification information.

92   Reason for Disposal Code

Use as needed for disposal release orders and historical disposal release orders, but only to identify the reason the disposal action is required.

93   Type of Storage Code

Use as needed for redistribution orders, material release orders, and historical material release orders, but only to identify the minimum storage requirements associated with the material.

95   Offer and Release Option Code

Use as needed for FMS material release orders and historical material release orders, but only to identify the type of notice required prior to material shipment.

97   Ultimate Recipient Code

Use as needed for material release orders and historical material release orders, but only to identify the buyer of DoD material, to allow full payment for material supplied to the non-DoD customer.

99	Purpose Code
A1	Ownership Code
A4	Case Designator Number

Must use in FMS transactions to identify the FMS case number. For Cooperative Logistics Supply Support Arrangements (CLSSAs), repeat up to two times to identify the FMS, Foreign Military Sales Order (FMSO) I, and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO II.

| A5 | Subcase Number |

Use as needed in FMS transactions based on Service requirements.

| A6 | Freight Forwarder Number |

Must use for FMS material release orders and historical material release orders, to identify the country representative or freight forwarder to receive shipments and documentation.

| A7 | Record Control Number |

Use as needed for Military Assistance Program (MAP) and/or Grant Aid (GA) (MAP/GA) material release orders and historical material release orders, but only to identify the program line item number.

| A8 | Program Year Code |

Use as needed for MAP/GA material release orders and historical material release orders, but only to identify the program year in which the material was approved and funded.

| A9 | Supplementary Address |

Use only for intra-service or agency transactions to identify service or agency-unique data as required.

| AK | Distribution Code |
| AL | Special Requirements Code |

Use as needed for redistribution orders, material release orders, and historical material release orders, but only to identify any special handling and processing requirements.

| BD | Transportation Priority Code |

Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify a transportation priority which is different than that associated with the requisition priority.

| DE | Signal Code |

		DF	Media and Status Code
		DG	Fund Code
		FD	Demilitarization Code

Use as needed for disposal release orders and historical disposal release orders, but only to identify any demilitarization actions which must take place prior to disposal.

		FP	Fund Purpose

Use any code except "CR" or "DR" to identify the purpose of the fund code.

		HD	Discrepancy Status or Disposition Code

Use as needed for material release orders when directing shipment of discrepant or deficient material.

Must Use LQ02   1271   Industry Code   X   AN   1/30

Code indicating a code from a specific industry code list

Segment:	**W01** Line Item Detail - Warehouse	
Position:	020	
Loop:	0300	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit basic and most frequent shipment-related line-item data elements	
Syntax Notes:	1	At least one of W0103 or W0104 is required.
	2	If either W0104 or W0105 is present, then the other is required.
	3	If either W0106 or W0107 is present, then the other is required.
	4	If either W0110 or W0111 is present, then the other is required.
	5	If either W0115 or W0116 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Use the 2/W01/020 loop to identify material and other data pertinent to the transaction affecting the selection and shipment of material.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	W0101	330	Quantity Ordered	M	R	1/9
			Quantity ordered			
			Use to identify the material quantity associated with the transaction.			
Must Use	W0102	355	Unit or Basis for Measurement Code	M	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			Use to identify the unit of issue for the required material (see Appendix A for available codes.)			
N/U	W0103	438	U.P.C. Case Code	X	AN	12/12
			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)			
Must Use	W0104	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to identify the material.			

> A1   Plant Equipment Number
>
>   *Use to identify plant equipment.*
>
> A2   Department of Defense Identification Code (DoDIC)
>
>   *Use to identify ammunition items.*
>
> A4   Subsistence Identification Number
>
>   *Use to identify subsistence items.*

			CN	Commodity Name			

Must use code CN to identify the commodity name or description only when citing the Federal Supply Classification (code FT).

FB   Form Number

Use to identify the form stock number.

FS   National Stock Number

Must use the National Stock Number (NSN) when known.

FT   Federal Supply Classification

Use to identify nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).

MG   Manufacturer's Part Number

Use to identify nonstandard material.

YP   Publication Number

Use to identify the publication stock number.

ZB   Commercial and Government Entity (CAGE) Code

Use only with code MG to identify a manufacturer's part number.

Must Use W0105 234 Product/Service ID   X AN 1/40

Identifying number for a product or service

W0106 235 Product/Service ID Qualifier   X ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

W0107 234 Product/Service ID   X AN 1/40

Identifying number for a product or service

N/U W0108 59 Freight Class Code   O AN 2/5

Code indicating generalized classification that applies to one or more items in the shipment, i.e., class 70, 77.5, etc.

N/U W0109 121 Rate Class Code   O ID 1/3

Code identifying specifically designated class of goods; Note: For international air shipments, see IATA Resolution 600k

N/U W0110 23 Commodity Code Qualifier   X ID 1/1

Code identifying the commodity coding system used for Commodity Code

N/U W0111 22 Commodity Code   X AN 1/30

Code describing a commodity or group of commodities

N/U W0112 416 Pallet Block and Tiers   O N0 6/6

Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the number of layers per pallet

N/U W0113 451 Warehouse Lot Number   O AN 1/12

Reference number assigned by the warehouse

	W0114	286	**Product/Service Condition Code**	O	ID	2/2

Code identifying condition of product/service

    03   Recouped

Use as needed for disposal release orders and historical disposal release orders, but only to indicate that reclamation is required prior to material release to a disposal or reutilization organization.

N/U	W0115	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

N/U	W0116	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

Segment:	**N9** Reference Identification
Position:	040
Loop:	0300
Level:	Detail
Usage:	Optional
Max Use:	200
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	*Use multiple repetitions as needed to identify ancillary information related to the transaction. Must use at least one repetition to identify the transaction number.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
Must Use N901	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

16   Military Interdepartmental Purchase Request (MIPR) Number

Use, as needed, to identify the MIPR number for tracking "in-process" material.

17   Client Reporting Category

1Y   Repair Action Number

Use, as needed, to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number for tracking "in-process" material.

4C   Shipment Destination Code

Use as needed for redistribution orders, material release orders, historical material release orders, and material release order modifications to provide in-the-clear text that should appear on the shipping container markings. When the 2/N902/040 is insufficient, continue the clear text "entry" in 2/N903/040. Use multiple repetitions, as needed, to identify all in-the-clear-text as specified in the requisition.

97   Package Number

Use as needed for redistribution orders, material release orders, historical material release orders, and material release order modifications, but only

when material must meet Outside Continental United States (OCONUS) packaging and preservation requirements. When using, the paired data element 127 cites numeric 1, indicating packaging must meet OCONUS specifications. When not using, Continental United States (CONUS) level specifications are adequate. Use in a material release order modification transaction to identify the revised packaging and preservation requirements.

AH   Agreement Number

Use, as needed, to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking "in-process" material.

CT   Contract Number

Use as needed on shipments of Government Furnished Material (GFM) to the contractor.

F8   Original Reference Number

Use as needed to identify the offer of material transaction number on lateral redistribution orders.

TN   Transaction Reference Number

Use to identify the transaction number assigned to a transaction. (For SA material release orders and historical material release orders only, the first six positions of the transaction number identify the Service assignment code, country or international organization code, customer-within-country code, delivery term code, and the type of assistance and financing code. Use the 1/LM/160 loop or the 2/LM/120 loop, as appropriate, to identify other unique data required to process SA transactions.

W3   Manufacturing Directive Number

Use as needed on shipments of GFM to the contractor.

W8   Suffix

Use as needed for all transactions other than redistribution orders, to identify the suffix associated with the transaction number.

WO   Work Order Number

Use as needed to identify a maintenance work order number.

Must Use N902 127 Reference Identification   X   AN   1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903 369 Free-form Description   X   AN   1/45

Free-form descriptive text

Use only when 2/N901/040 cites code 4C and 2/N902/040 is insufficient to

continue clear text entry that should appear on the shipping container markings.

N/U	N904	373	**Date**	O	DT	6/6

Date (YYMMDD)

N/U	N905	337	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	N906	623	**Time Code**	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

N/U	N907	C040	**Reference Identifier**	O		

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

N/U	C04001	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

N/U	C04002	127	**Reference Identification**	M	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	C04003	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

N/U	C04004	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	C04005	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

N/U	C04006	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**AT** Financial Accounting		
Position:	060		
Loop:	0300		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To transmit financial accounting data		
Syntax Notes:	1 If AT10 is present, then AT01 is required.		
Semantic Notes:			
Comments:	1 AT09 identifies unique local activity financial accounting information.		
Notes:	*1. Use multiple repetitions as needed to identify the appropiations to cite for goods, services, and related adjustments.*		

2. Organizations may use either the 1/LQ/170 and/or 2/LQ/130 segments to transmit the fund and fund purpose codes OR this AT segment to transmit the full fund citation.

3. If either AT07 or AT09 is used, the other must be used.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	AT01	1271	**Industry Code**	X	AN	1/30

Code indicating a code from a specific industry code list

Use to identify the DoD Fund Purpose Code. Use any code except CR or DR.

	Ref. Des.	Data Element	Name	Attributes		
Must Use	AT02	1282	**Treasury Symbol Number**	O	AN	7/21

Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure

AT02, complete as follows:

POS   ENTER
1-2   Department Code
3-4   Department Code (Issuing)
5-8   Fiscal Year (5-6 Beginning,7-8 Ending)
         [Ex: 1993-1995 = "9395", No Year = "0X0X"]
9-12   Treasury Account Number
13-16 Subhead/Limit
17-21 Filler

	Ref. Des.	Data Element	Name	Attributes		
N/U	AT03	1283	**Budget Activity Number**	O	AN	1/16

Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure

	Ref. Des.	Data Element	Name	Attributes		
N/U	AT04	1284	**Object Class Number**	O	AN	3/12

Number identifying the nature of the goods or services acquired and a

specific office or organization using resources for a standard accounting classification coding structure

| N/U | AT05 | 1285 | **Reimbursable Source Number** | **O** | **AN** | **1/3** |

Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure

| N/U | AT06 | 1286 | **Transaction Reference Number** | **O** | **AN** | **4/20** |

Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure

| | AT07 | 1287 | **Accountable Station Number** | **O** | **AN** | **3/8** |

Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure

Use to identify the Authorized Accounting Activity (AAA)/Accounting Dispersing Station Number (ADSN)/Fiscal Station Number (FSN).

| N/U | AT08 | 1288 | **Paying Station Number** | **O** | **AN** | **8/14** |

Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure

| | AT09 | 352 | **Description** | **O** | **AN** | **1/80** |

A free-form description to clarify the related data elements and their content

Use the AT09, completed as follows, to identify supplemental accounting classification data as prescribed by the Defense Finance and Accounting Service (DFAS). (Note. ** denotes numeric field - right justify with leading zeroes. Other fields are alpha-numeric - left justify with trailing blanks.)

a. Navy and Marine Corps (Department Code = 17) Appropriations.

POS   ENTER
1-3   Object Class**
4-8   Bureau Control Number
* 9   Suballotment*
10-17 Authorized Accounting Activity (AAA)/Station Number
18-19 Transaction Type
20-25 Property Accounting Activity
26-37 Cost Code
38-40 Foreign Military Sales (FMS) Line Item
41-57 Standard Document Number
58-80 Filler

b. Army (Department Code = 21) Appropriations.

POS   ENTER
* 1   Program Year*

2-3   Operating Agency Code
4-7   Allotment Serial #
19-22   Element of Resource
23-36   Standard Document Number
37-42   Acct Processing Code
43-50   Fiscal Station Number (FSN)/Station Number
51-80   Filler

c. Air Force (Department Code = 57) Appropriations.

POS   ENTER
1-2   Fund Code
3   Program Year
4-5   Operating Agency Code**
6-7   Operating Budget Account #
8-13   Budget Program Activity Code
14-19   Material Program Code
20-24   Element of Expense (EE)/Investment Code
25-30   Program Element Code
31-38   Accounting Disbursing Station Number (ADSN)/Station Number
39-46   Contract Payment Notice (CPN) Recipient/Organization
47-63   Standard Document Number
64-80   Filler

d. Defense Agency (Department Code = 97) Appropriations.

POS   ENTER
1   Program Year**
2-6   Allotment Serial Number**
7-12   Cost Code**
13-16   Object Class**
17-33   Standard Document Number
34-80   Filler

N/U	AT10	1270	**Code List Qualifier Code**	**O**	**ID**	**1/3**

Code identifying a specific industry code list

Segment:	**QTY** Quantity					
Position:	070					
Loop:	0300					
Level:	Detail					
Usage:	Optional					
Max Use:	10					
Purpose:	To specify quantity information					
Syntax Notes:						
Semantic Notes:						
Comments:						

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	QTY01	673	**Quantity Qualifier**	M	ID	2/2

Code specifying the type of quantity

       V1   Retention Quantity

Use as needed for disposal release orders and historical disposal release orders, but only to identify the quantity of material to be retained in inventory.

Must Use	QTY02	380	**Quantity**	M	R	1/15

Numeric value of quantity

Express as a whole number with no decimal. For example, if the quantity is 20, cite only 20.

N/U	QTY03	C001	**Composite Unit of Measure**	O		

To identify a composite unit of measure(See Figures Appendix for examples of use.)

N/U	C00101	355	**Unit or Basis for Measurement Code**	M	ID	2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

N/U	C00102	1018	**Exponent**	O	R	1/15

Power to which a unit is raised

N/U	C00103	649	**Multiplier**	O	R	1/10

Value to be used as a multiplier to obtain a new value

N/U	C00104	355	**Unit or Basis for Measurement Code**	O	ID	2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

N/U	C00105	1018	**Exponent**	O	R	1/15

Power to which a unit is raised

N/U	C00106	649	**Multiplier**	O	R	1/10

Value to be used as a multiplier to obtain a new value

N/U	C00107	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00108	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00109	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00110	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00111	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00112	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00113	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00114	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00115	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			

Segment:	**G62** Date/Time
Position:	090
Loop:	0300
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1　At least one of G6201 or G6203 is required.
	2　If either G6201 or G6202 is present, then the other is required.
	3　If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use multiple repetitions as needed to define unique dates or delivery periods associated with the transaction.*

Data Element Summary

Must Use	Ref. Des.	Data Element	Name		Attributes	
Must Use	G6201	432	**Date Qualifier**	X	ID	2/2

Code specifying type of date

09　　　　Process Date

Use with the transaction history to identify the date on which the material release was processed by receiving activity.

36　　　　Expiration Date

Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders, but only for subsistence items to identify the specific expiration date for subsistence selected for shipment.

53　　　　Deliver Not Before Date

Use as needed for redistribution orders, material release orders, and historical material release orders only to identify the earliest acceptable delivery date for the material directed for shipment. For conventional ammunition transactions, use to identify the earliest acceptable delivery date for the required delivery period. Use as needed for material release order modifications, but only to identify the revised earliest acceptable delivery date.

54　　　　Deliver No Later Than Date

Use as needed for redistribution orders, material release orders, and historical material release orders, but only to identify the latest acceptable delivery date for the material directed for shipment.

For conventional ammunition transactions, use to identify the latest acceptable delivery date for the required delivery period. Use as needed for material release order modifications, but only to identify the revised latest acceptable delivery date.

    BD   Required By

Use as needed for redistribution orders, material release orders, and historical material release orders, but only to identify the required delivery date. For SA transactions, use to identify the required availability date. Use as needed for material release order modifications, but only to identify the revised required delivery date or required availability date.

    BF   Pack Date

Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders, but only for subsistence items to identify the pack date of subsistence directed for shipment. Use as needed for material release order modifications and disposal release order modifications, but only to identify the revised subsistence pack date.

Must Use	**G6202**	**373**	**Date**	**X**	**DT**	**6/6**

Date (YYMMDD)

N/U	**G6203**	**176**	**Time Qualifier**	**X**	**ID**	**1/2**

Code specifying the reported time

N/U	**G6204**	**337**	**Time**	**X**	**TM**	**4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	**G6205**	**623**	**Time Code**	**O**	**ID**	**2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	G6206	**624**	**Century**	**O**	**N0**	**2/2**

The first two characters in the designation of the year (CCYY)

Segment:	**G66** Transportation Instructions		
Position:	100		
Loop:	0300		
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify transportation instructions relating to the shipment		
Syntax Notes:			
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
N/U	G6601	146	**Shipment Method of Payment**	O	ID	2/2
			Code identifying payment terms for transportation charges			
	G6602	91	**Transportation Method/Type Code**	O	ID	1/2
			Code specifying the method or type of transportation for the shipment			

1. Use as needed for bulk petroleum redistribution orders and material release orders only to indicate the mode of shipment (see Appendix B for available codes.)

2. For non-bulk petroleum material, use only when premium transportation is directed for redistribution orders, material release orders, historical material release orders, and material release order modifications.

    A   Air

        Use to indicate material shipment via Air mode when premium transportation is directed.

	Ref. Des.	Data Element	Name	Attributes		
N/U	G6603	399	**Pallet Exchange Code**	O	ID	1/1
			Code specifying pallet exchange instructions			
N/U	G6604	400	**Unit Load Option Code**	O	ID	2/2
			Code identifying loading or unloading a shipment			
N/U	G6605	387	**Routing**	O	AN	1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity			
N/U	G6606	433	**F.O.B. Point Code**	O	ID	2/2
			Code identifying type of F.O.B. point			
N/U	G6607	434	**F.O.B. Point**	O	AN	1/30
			Descriptive name of F.O.B. point			

Segment:	**N1** Name
Position:	110
Loop:	0300
Level:	Detail
Usage:	Optional
Max Use:	3
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*1. Use 2/N1/110 to identify a new consignee for diversions and to identify entities within the ship-to address that will actually receive the material.*
	2. For any specific table 2 iteration use this 2/N1/110 loop as needed: 1) to identify an organization when the N101 qualifier does not apply to all table 2 iterations and therefore was NOT indicated in the 1/N1/070 loop or 2) to override an address in the 1/N1/070 loop with a different address specified in the 2/N1/110 loop when the same N101 qualifier is used in both loops, but the N104 address is different. (Codes subject to override: BS, BT, and ST.)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**N101**	**98**	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

     BS   Bill and Ship To

Use either this code, or both codes BT and ST, for reimbursable material. Use as needed for redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, and historical disposal release orders to identify the organization which receives both the material and the billing for the material.

     BT   Bill-to-Party

Use with code ST for reimbursable material. Use as needed for redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, historical disposal release orders, and disposal release order modifications to identify the organization to receive the billing for the material

when different from the organization receiving the material. Use precludes the use of code BS.

CN   Consignee

Use as needed for material release order cancellations to identify the new consignee to which a shipment should be diverted. Do not use for bulk petroleum transactions.

ST   Ship To

Use with code BT for reimbursable material. Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the organization to receive the material, when different from the activity being billed for the material. Use precludes the use of code BS.

Z7   Mark-for Party

Use as needed for redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, historical disposal release orders, and disposal release order modifications, but only to identify an entity located within the ship-to address that is to actually receive the material.

N/U	N102	93	**Name**		X	AN	1/35

Free-form name

Must Use	N103	66	**Identification Code Qualifier**		X	ID	1/2

Code designating the system/method of code structure used for Identification Code (67)

10   Department of Defense Activity Address Code (DODAAC)

A2   Military Assistance Program Address Code (MAPAC)

For SA program transactions, use to indicate structured MAPAC for the ship-to address.

Must Use	N104	67	**Identification Code**		X	AN	2/20

Code identifying a party or other code

N/U	N105	706	**Entity Relationship Code**		O	ID	2/2

Code describing entity relationship

N/U	N106	98	**Entity Identifier Code**		O	ID	2/2

Code identifying an organizational entity, a physical location, or an individual

Segment:	**LM** Code Source Information	
Position:	120	
Loop:	0310	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit standard code list identification information	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** LM02 identifies the applicable industry code list source information.	
Notes:	*For any specific table 2 iteration use this 2/LM/120 loop as needed: 1) to identify a DoD code when the LQ01 qualifier does not apply to all table 2 iterations and therefore was NOT indicated in the 1/LM/160 loop or 2) to override an LQ02 DoD code in the 1/LM/160 loop with a different DoD code in the 2/LM/120 loop when the same qualifier is used in both loops but the the LQ02 DoD code is different. (Codes subject to override: 0, 78, 79, 83, 87, 88, 90, 91, 92, 93, 95, 97, 99, A1, A4, A6, A7, A8, A9, AK, AL, BD, DE, DF, DG, and FD.)*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**LM01**	**559**	**Agency Qualifier Code**	M	ID	2/2
			Code identifying the agency assigning the code values			
			DF Department of Defense (DoD)			
N/U	**LM02**	**822**	**Source Subqualifier**	O	AN	1/15
			A reference that indicates the table or text maintained by the Source Qualifier			

Segment:	**LQ** **Industry Code**
Position:	130
Loop:	0310
Level:	Detail
Usage:	Mandatory
Max Use:	100
Purpose:	Code to transmit standard industry codes
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.
Semantic Notes:	
Comments:	
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LQ01	1270	**Code List Qualifier Code**	O	ID	1/3

Code identifying a specific industry code list

Use one of codes 99 or A1 (but not both) as needed in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the correct material to select for shipment. For material release order modifications, use one of codes 99 or A1 (but not both) to identify the revised code, as appropriate.

0	Document Identification Code
71	Service and Agency Code

Must use in FMS transactions to identify the customer country's requisitioning Service code: B, D, or P.

78	Project Code

Use as needed for redistribution orders, material release orders, and historical material release orders, but only to identify special programs, exercises, projects, operations, and other purposes. Use in material release order modifications only to identify the revised project code.

79	Priority Designator Code

Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders, but only to identify the supply priority assigned to this transaction. Use in material release order modifications only to identify the revised priority.

80	Advice Code

Use as needed for redistribution orders, material

release orders, historical material release orders, and disposal release inquiries, but only to convey information considered essential to the supply action.

83   Supply Condition Code

Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the supply condition code of the material to be selected for shipment.

84   Management Code

Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify applicable management information.

87   Subsistence Type of Pack Code

Use with subsistence items only, as needed, for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the specific subsistence type of pack to select for shipment.

88   Disposal Authority Code

Use as needed for disposal release orders and historical disposal release orders, but only to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.

90   Precious Metals Indicator Code

Use as needed for disposal release orders and historical disposal release orders, but only to identify the precious metal content of the specified material.

91   Automated Data Processing Equipment Identification Code

Use as needed for disposal release orders and historical disposal release orders, but only to identify ADPE identification information.

92   Reason for Disposal Code

Use as needed for disposal release orders and historical disposal release orders, but only to identify the reason the disposal action is required.

93   Type of Storage Code

Use as needed for redistribution orders, material release orders, and historical material release orders, but only to identify the minimum storage requirements associated with the material.

95	Offer and Release Option Code	

Use as needed for FMS material release orders and historical material release orders, but only to identify the type of notice required prior to material shipment.

97   Ultimate Recipient Code

Use as needed for material release orders and historical material release orders, but only to identify the buyer of DoD material, to allow full payment for material supplied to the non-DoD customer.

99   Purpose Code

A1   Ownership Code

A4   Case Designator Number

Must use in FMS transactions to identify the FMS case number. For CLSSAs, repeat up to two times to identify the FMS, FMSO I, and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO II.

A5   Subcase Number

Use as needed in FMS transactions based on Service requirements.

A6   Freight Forwarder Number

Must use for FMS material release orders and historical material release orders, to identify the country representative or freight forwarder to receive shipments and documentation.

A7   Record Control Number

Use as needed for MAP/GA material release orders and historical material release orders, but only to identify the program line item number.

A8   Program Year Code

Use as needed for MAP/GA material release orders and historical material release orders, but only to identify the program year in which the material was approved and funded.

A9   Supplementary Address

Use only for intra-service or agency transactions to identify service or agency-unique data as required.

AK   Distribution Code

AL   Special Requirements Code

Use as needed for redistribution orders, material release orders, and historical material release orders, but only to identify any special handling and processing requirements.

BD   Transportation Priority Code

Use as needed for redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify a transportation priority which is different than that associated with the requisition priority.

DE   Signal Code

DF   Media and Status Code

DG   Fund Code

FD   Demilitarization Code

Use as needed for disposal release orders and historical disposal release orders, but only to identify any demilitarization actions which must take place prior to disposal.

FP   Fund Purpose

Use any code except "CR" or "DR" to identify the purpose of the fund code.

GA   Action Code

Use as needed for bulk petroleum only to identify submission of change(s) or reversal of a previously accepted/recorded transaction.

HD   Discrepancy Status or Disposition Code

Use as needed for material release orders when directing shipment of discrepant or deficient material.

Must Use LQ02 1271 Industry Code   X AN 1/30

Code indicating a code from a specific industry code list

Segment:	**LX** Assigned Number	
Position:	140	
Loop:	0320	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To reference a line number in a transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*1. Use as a counter to identify the number of 2/LX/140 loop iterations in the transaction set.*	

2. Use the 2/LX/140 loop only to provide UII or lot numbers information, as needed, for redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, historical disposal release orders, and disposal release order modifications.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LX01	554	Assigned Number	M	N0	1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/140 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

Segment:	**N9** Reference Identification		
Position:	150		
Loop:	0320		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier		
Syntax Notes:	1	At least one of N902 or N903 is required.	
	2	If N906 is present, then N905 is required.	
	3	If either C04003 or C04004 is present, then the other is required.	
	4	If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1	N906 reflects the time zone which the time reflects.	
	2	N907 contains data relating to the value cited in N902.	
Comments:			
Notes:	*Use to provide Unique Item Identifier (UII) or lot number information for controlled material.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N901	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

LT Lot Number

Use to identify the manufacturer's lot number, batch number, or other number identifying the production run.

SE Serial Number

Use to cite the UII assigned to the item for a National Unique Item Identifier (NUII) or Local Unique Item Identifier (LUII) program.

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N902	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name	Attributes		
N/U	N903	369	**Free-form Description**	X	AN	1/45

Free-form descriptive text

N/U	N904	373	**Date**	O	DT	6/6

Date (YYMMDD)

N/U	N905	337	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	N906	623	**Time Code**	O	ID	2/2

			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow			
N/U	**N907**	**C040**	**Reference Identifier**	**O**		
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
N/U	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID**	**2/3**
			Code Qualifying the Reference Identification			
N/U	**C04002**	**127**	**Reference Identification**	**M**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**
			Code Qualifying the Reference Identification			
N/U	**C04004**	**127**	**Reference Identification**	**X**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**
			Code Qualifying the Reference Identification			
N/U	**C04006**	**127**	**Reference Identification**	**X**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **G62** Date/Time

Position:	160
Loop:	0320
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	**1** At least one of G6201 or G6203 is required.
	2 If either G6201 or G6202 is present, then the other is required.
	3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	G6201	432	Date Qualifier	X	ID	2/2

Code specifying type of date

BF	Pack Date	

Use to identify the date of pack for the lot identified.

BJ	Shelf-Life Expiration	

Use to identify the expiration date of the lot identified.

BL	Manufacture	

Use to identify the date of manufacture of the material identified.

	Ref. Des.	Data Element	Name		Attributes		
Must Use	G6202	373	Date	X	DT	6/6

Date (YYMMDD)

	Ref. Des.	Data Element	Name		Attributes		
N/U	G6203	176	Time Qualifier	X	ID	1/2

Code specifying the reported time

	Ref. Des.	Data Element	Name		Attributes		
N/U	G6204	337	Time	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name		Attributes		
N/U	G6205	623	Time Code	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	Ref. Des.	Data Element	Name		Attributes		
	G6206	624	Century	O	N0	2/2

The first two characters in the designation of the year (CCYY)

Segment:	**N1** Name
Position:	170
Loop:	0320
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*Use to identify the manufacturer of the Unique Item Tracking (UIT) item.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N101	98	**Entity Identifier Code**	M	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual			
			MF Manufacturer of Goods			
N/U	N102	93	**Name**	X	AN	1/35
			Free-form name			
	N103	66	**Identification Code Qualifier**	X	ID	1/2
			Code designating the system/method of code structure used for Identification Code (67)			
			33 Commercial and Government Entity (CAGE)			
	N104	67	**Identification Code**	X	AN	2/20
			Code identifying a party or other code			
N/U	N105	706	**Entity Relationship Code**	O	ID	2/2
			Code describing entity relationship			
N/U	N106	98	**Entity Identifier Code**	O	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual			

Segment:	**SE** Transaction Set Trailer	
Position:	020	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use SE01	**96**	**Number of Included Segments**	**M N0 1/10**
		Total number of segments included in a transaction set including ST and SE segments	
Must Use SE02	**329**	**Transaction Set Control Number**	**M AN 4/9**
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	